

Alkylation of N-Phosphorylated Thioamides

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Abstract

N-Phosphorylated thioamides as well as their alkali metal salts readily react with chloroacetamide, bromoacetal, and diiodomethane to form alkylation products at the sulfur atom of the thiocarbonyl group. The reaction with epichlorohydrin proceeds differently and leads to oxygen substitution for the sulfur in the thiocarbonyl group.
